PTO/SB/05 (03-01)

Approved for use through 10/31/2002. OMB 0651-0032 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Name

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UTILITY PATENT APPLICATION

TRANSMITTAL

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. 500.41053X00 First Inventor YASUNA, KEI **MAGNETIC DISK APPARATUS AND SERVO SIGNAL RECORDING METHOD**

Code

Fax

Date

(703) 312-6666

January 10, 2002

22,466

(Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. Assistant Commissioner for Patents APPLICATION ELEMENTS Box Patent Application ADDRESS TO: SEE MPEP chapter 600 concerning utility patent application contents Washington, DC 20231 1. Fee Transmittal Form (e.g., PTO/SB/17) CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. fif applicable, all necessary) See 37 CFR 1.27. a. Computer Readable Form (CRF) b. Specification Sequence Listing on: [Total Pages: 25] Specification i. . D CD-ROM or CD-R (2 copies); or -Descriptive title of the invention -Cross Reference to Related Applications ii. . D paper -Statement Regarding Fed sponsored R & D -Reference to sequence listing, a table, c. Statements verifying identity of above copies or a computer program listing appendix -Background of the Invention ACCOMPANYING APPLICATION PARTS -Brief Summary of the Invention -Brief Description of the Drawings (if filed) -Detailed Description Assignment Papers (cover sheet & documents(s)) -Claim(s) -Abstract of the Disclosure Power of Attorney 37 CFR 3.73(b) Statement (when there is an assignee) 4. XI Drawing(s) (35 U.S.C. 113) [Total Pages: Z] English Translation Document (if applicable) 5. Oath or Declaration [Total Pages: 5] Copies of IDS Citations Information Disclosure Newly executed (original or copy) Statement (IDS)/PTO-1449 Copy from a prior application (37 CFR 1.63 (d)) **Preliminary Amendment** (for continuation/divisional with Box 18 completed) Return Receipt Postcard (MPEP 503) (Should be specifically itemized) DELETION OF INVENTOR(S) Certified Copy of Priority Document(s) Signed statement attached deleting inventor(s) Named in the prior application, see 37 CFR (if foreign priority is claimed) 1.63(d)(2) and 1.33(b) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 Application Data Sheet. See 37 CFR 1.76 or its equivalent. Other: Figs. 1-4,5A-5B,6A-6C,7A-7B; Credit Card Payment Form, Information Disclosure Sheet Under 37 CFR 1.56 w/ref. 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: Continuation ___ Divisional Continuation-in-part (CIP) of prior application No.: Prior application information: Examiner: _ Group Art Unit: _ For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 020457 Customer Number or Bar Code Label or Correspondence address below

Burden Hour Statement: This form is estimated to take .2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

(703) 312-6600

Registration No. (Attorney/Agent)

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ANTONELLI, TERRY, STOUT & KRAUS, LLP

PTO/SB/17 (10-01)
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SUBTOTAL (3) (\$) 40.00

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FEE TRANSMITTAL for FY 2002			Complete if Known Application Number							
					umber		-00			
			Filing D			January 10, 2002	ئىن			
			First Na	amed l	nvento	r YASUNA, KEI				
Patent fees are subject to annual revision.		LF	Examin	er Nar	ne		ø- 3			
		(Group A	Art Uni	t		75			
TOTAL AMOUNT OF PAYMENT	(\$) 780.00	-	Attorne			500.41053X00	58			
METHOD OF PAYMENT		Г			FEI	E CALCULATION (continued)	S.			
		3. 4	DDITIO	ONAL		,	<u> </u>			
 The Commissioner is hereby authorized to charge indicated fees and credit overpayments to: 		J	Large		Small					
Deposit Account Number 01-2135	:	Fee	Entity Fee	Fee	Entity Fee					
Deposit Account Name Antonelli, Terry, Sto	ut & Kraus, LLP	Code		Code	(\$)	Fee Description	Fee F	'aid		
Charge Any Additional Fee Required Under 37 CFR 1.1 6 and 1.17		105	130	205	65	Surcharge - late filing fee or oath		ŀ		
Applicant Claims small entity status.		127	50	203	25	Surcharge – late provisional filing fee or		ŀ		
See 37 CFR 1.27		4				cover sheet				
2. A Payment Enclosed:		139	130	139		Non-English specification		ı		
☐ Check ☑ Credit Card ☐ Money Order	Other	147	2,520	147		For filing a request for ex parte reexamination				
FEE CALCULATION		112	920*	112	920*	Requesting publication of SIR prior to Examination action				
2. BASIC FILING FEE		113	1,840*	113	1,840	*Requesting publication of SIR after				
Large Entity Small Entity Fee Fee Fee Fee Description	Fee Paid					Examiner action				
Code (\$) Code (\$)		115	110	215	55	Extension for reply within first month				
101 740 201 370 Utility filing fee	740.00	116	400	216	200	Extension for reply within second month				
106 330 206 165 Design filing fee 107 510 207 255 Plant filing fee	<u> </u>	117 118	920 1,440	217 218	460 720	Extension for reply within third month Extension for reply within fourth month				
107 510 207 255 Flant lilling fee	<u> </u>	128	1,960	228	980	Extension for reply within fifth month				
114 160 214 80 Provisional filing fee	<u> </u>	119	320	219	160	Notice of Appeal				
114 100 214 00 1 101101010101101111111111		120	320	220	160	Filing a brief in support of an appeal				
SUBTOTAL (1)	740.00	121	280	221	140	Request for oral hearing				
1. EXTRA CLAIM FEES	1	138	1,510	138		Petition to institute a public use proceeding				
Fee from Extra Claims below	Fee Paid	140	110	240	55	Petition to revive – unavoidable				
Total Claims 7 -20** = 0 x 18	= 0	141	1,280	241	640	Petition to revive – unintentional				
		142	1,280	242	640	Utility issue fee (or reissue)				
Indep. Claims 3-3** = 0 x 84	= 0	143	460	243	230	Design issue fee				
Multiple Dependent 280	= 0	144	620	244	310	Plant issue fee				
		122	130	122	130	Petitions to the Commissioner				
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1	123	50	123	50	Processing fee under 37 CFR 1.17(q)				
Code (\$) Code (\$)		126	180	126	180	Submission of Information Disclosure Stmt				
103 18 203 9 Claims in excess of	20	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	D		
102 84 202 42 Independent claims		146	740	246	370					
104 280 204 140 Multiple dependent	claim, if not paid	149	740	249	370	For each additional invention to be				
109 84 209 42 ** Reissue independ over original pater			-10		-70	examined (37 CFR § 1.129(b))				
over original pater	i t	179	740	279	370	Request for Continued Examination (RCE)				
110 18 210 9 ** Reissue claims in and over original		169	900	169	900	Request for expedited examination of a design application				
SUBTOTAL (2)	\$ 0.00	Other	r fee (spe	ecify)						

SUBMITTED BY	UBMITTED BY Complete (if applicable)					
Name (Print/Type)	Melvin Kraus	Registration No. (Attorney/Agent)	22,466	Telephone	703-312-6600	
Signature	Mr. le hur			Date	January 10, 2002	

**or number previously paid, if greater, For Reissues, see above.

*Reduced by Basic Filing Fee Paid

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